ART PROGRAM

Objective

Develop a family of subjectively acceptable low and ultra-low tar, regular and menthol products from filler which has had approximately 97% of its nicotine extracted with supercritical CO_2.

Strategies

1. Determine optimum blend and process conditions to meet the extraction goal under commercially feasible conditions with the best subjective character.

2. Development of casing, aftercut and menthol systems which compliment the subjective attributes of de-nicotinized filler.

3. Determine the optimum nicotine delivery at a given tar level which offers the most acceptable subjective presentation.

4. Develop second-generation process using liquid column absorber technology to replace stems as the absorber material.

5. Support of Low Tar/High Flavor program.

6. To evaluate and develop process modifications for the utilization of ART process by-product tobaccos.